

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032224.D
 Acq On : 25 Jun 2024 02:13
 Operator : MA/JU
 Sample : P2873-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SK6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	39	rVB	51261	72193	0.89%	0.102%
2	3.576	97	100	111	rBV	122965	205962	2.55%	0.291%
3	3.875	147	151	155	rVV	16354	25646	0.32%	0.036%
4	3.975	164	168	170	rVV3	8989	13989	0.17%	0.020%
5	4.011	171	174	180	rVV4	10513	19458	0.24%	0.027%
6	4.070	180	184	192	rVB	14454	21270	0.26%	0.030%
7	4.234	208	212	217	rBV3	18137	27726	0.34%	0.039%
8	4.417	241	243	250	rVB2	8768	12813	0.16%	0.018%
9	4.705	288	292	298	rVV4	9884	18870	0.23%	0.027%
10	4.770	298	303	310	rVB	23674	37538	0.46%	0.053%
11	5.205	372	377	381	rVB2	10325	16440	0.20%	0.023%
12	5.499	423	427	435	rVV	46269	68927	0.85%	0.097%
13	5.728	458	466	476	rBV2	29116	62653	0.77%	0.088%
14	6.287	556	561	566	rVV	24856	39797	0.49%	0.056%
15	6.352	566	572	577	rVB3	12077	21930	0.27%	0.031%
16	6.740	633	638	641	rBV7	7088	12960	0.16%	0.018%
17	6.811	641	650	662	rVB	224235	432473	5.35%	0.611%
18	6.969	669	677	692	rBV	934249	1527379	18.89%	2.157%
19	7.087	692	697	701	rVB3	8012	13261	0.16%	0.019%
20	7.164	703	710	728	rBV	963247	1570570	19.42%	2.218%
21	7.628	776	789	795	rBV	1061518	1756289	21.72%	2.480%
22	7.687	795	799	814	rVV	102599	207137	2.56%	0.292%
23	7.881	827	832	836	rVV6	10048	22869	0.28%	0.032%
24	7.928	836	840	848	rVB8	9560	23294	0.29%	0.033%
25	8.246	886	894	900	rBV8	5504	15988	0.20%	0.023%
26	8.340	902	910	918	rBV	670275	1155932	14.29%	1.632%
27	8.405	918	921	925	rVV	30347	51172	0.63%	0.072%
28	8.452	925	929	938	rVB	27777	50141	0.62%	0.071%
29	8.716	969	974	979	rBV3	31407	57014	0.70%	0.081%
30	8.787	979	986	994	rVV	1083805	1819291	22.50%	2.569%
31	8.858	994	998	1004	rVV4	20931	44840	0.55%	0.063%
32	8.946	1008	1013	1021	rVB4	20241	39791	0.49%	0.056%
33	9.163	1045	1050	1055	rBV4	14183	22274	0.28%	0.031%
34	9.499	1100	1107	1121	rBV	861297	1437947	17.78%	2.031%
35	9.663	1130	1135	1141	rBV9	5453	13001	0.16%	0.018%
36	9.746	1143	1149	1157	rVB5	13468	23366	0.29%	0.033%

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37	9.887	1167	1173	1180	rBV3	32092	61991	0.77%	0.088%
38	10.034	1191	1198	1218	rBV	1173072	2143502	26.50%	3.027%
39	10.187	1220	1224	1233	rVV3	40798	81905	1.01%	0.116%
40	10.263	1233	1237	1242	rVB6	14235	22082	0.27%	0.031%
41	10.405	1253	1261	1267	rBV	1365372	2330447	28.82%	3.291%
42	10.457	1267	1270	1277	rVB3	59508	104706	1.29%	0.148%
43	10.552	1279	1286	1307	rVB	889732	1619628	20.03%	2.287%
44	10.705	1308	1312	1317	rVB6	8681	13768	0.17%	0.019%
45	10.799	1321	1328	1330	rBV8	7453	14946	0.18%	0.021%
46	10.916	1343	1348	1358	rBV6	15995	43201	0.53%	0.061%
47	10.999	1358	1362	1368	rVV3	6456	11367	0.14%	0.016%
48	11.063	1368	1373	1379	rVB2	17958	32107	0.40%	0.045%
49	11.205	1392	1397	1406	rVB7	13347	29531	0.37%	0.042%
50	11.434	1433	1436	1447	rVB10	5298	14156	0.18%	0.020%
51	11.669	1467	1476	1484	rBV2	26886	62616	0.77%	0.088%
52	11.822	1498	1502	1507	rVB4	12717	20735	0.26%	0.029%
53	11.910	1514	1517	1523	rVB5	7619	11852	0.15%	0.017%
54	11.999	1528	1532	1537	rVV	22293	34387	0.43%	0.049%
55	12.157	1553	1559	1564	rBV4	9152	18611	0.23%	0.026%
56	12.369	1592	1595	1600	rVB7	6226	10672	0.13%	0.015%
57	12.499	1609	1617	1621	rBV8	6010	11318	0.14%	0.016%
58	12.546	1621	1625	1630	rVV6	6210	10658	0.13%	0.015%
59	12.616	1630	1637	1653	rVV	233227	455373	5.63%	0.643%
60	12.869	1674	1680	1695	rBV	599238	877310	10.85%	1.239%
61	13.116	1717	1722	1727	rVB	17453	27358	0.34%	0.039%
62	13.504	1783	1788	1793	rBV6	13084	24233	0.30%	0.034%
63	13.687	1810	1819	1835	rBV	2306120	3363652	41.59%	4.750%
64	13.963	1857	1866	1877	rBV	2781913	4170349	51.57%	5.889%
65	14.269	1908	1918	1930	rBV	1942254	2905332	35.92%	4.103%
66	14.516	1954	1960	1976	rBV	143141	331130	4.09%	0.468%
67	14.704	1987	1992	1997	rVB7	11574	24491	0.30%	0.035%
68	14.875	2015	2021	2026	rBV4	9917	13314	0.16%	0.019%
69	15.069	2051	2054	2055	rVV	15295	14441	0.18%	0.020%
70	15.104	2055	2060	2065	rVB	87359	123863	1.53%	0.175%
71	15.269	2081	2088	2104	rVB	3444606	5188722	64.16%	7.327%
72	15.410	2105	2112	2124	rBV	1000673	1518110	18.77%	2.144%
73	15.504	2124	2128	2134	rVB4	25180	44473	0.55%	0.063%
74	15.640	2147	2151	2155	rVB3	18280	24507	0.30%	0.035%
75	15.851	2179	2187	2190	rBV3	4912	11692	0.14%	0.017%
76	15.887	2190	2193	2197	rVB6	12446	17252	0.21%	0.024%

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77	15.969	2203	2207	2210	rBV5	7968	10653	0.13%	0.015%
78	16.163	2236	2240	2249	rVB8	4334	11134	0.14%	0.016%
79	16.698	2328	2331	2337	rVB6	8544	13636	0.17%	0.019%
80	16.892	2361	2364	2368	rBV5	7361	10915	0.13%	0.015%
81	17.022	2379	2386	2396	rBV	2334386	3349258	41.41%	4.729%
82	17.122	2396	2403	2423	rVB	4307856	6228354	77.01%	8.795%
83	17.310	2431	2435	2444	rBV	8664	15341	0.19%	0.022%
84	17.604	2481	2485	2491	rVB4	17530	25113	0.31%	0.035%
85	17.875	2526	2531	2534	rBV3	17090	25297	0.31%	0.036%
86	17.922	2534	2539	2547	rBV	113153	178861	2.21%	0.253%
87	17.992	2548	2551	2558	rVB2	23902	36522	0.45%	0.052%
88	18.134	2572	2575	2578	rBV5	9735	14107	0.17%	0.020%
89	18.175	2578	2582	2584	rVV4	16588	21219	0.26%	0.030%
90	18.210	2584	2588	2593	rVB	62771	83717	1.04%	0.118%
91	18.434	2621	2626	2630	rBV2	84134	116248	1.44%	0.164%
92	18.781	2682	2685	2692	rVB	31716	41471	0.51%	0.059%
93	18.986	2715	2720	2727	rBV2	64517	94732	1.17%	0.134%
94	19.057	2728	2732	2738	rBV	56511	83885	1.04%	0.118%
95	19.210	2754	2758	2765	rBV3	87807	141892	1.75%	0.200%
96	19.357	2780	2783	2786	rBV5	18152	22445	0.28%	0.032%
97	19.428	2787	2795	2809	rVV	5026182	7278218	90.00%	10.278%
98	21.257	3101	3106	3113	rBV	2543676	3705709	45.82%	5.233%
99	23.974	3559	3568	3580	rVB2	3283785	8087300	100.00%	11.420%
100	24.169	3593	3601	3615	rVB	1763555	4418493	54.63%	6.239%

Sum of corrected areas: 70816509

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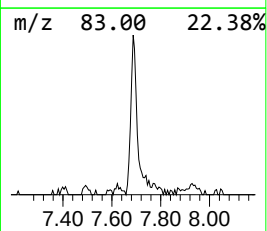
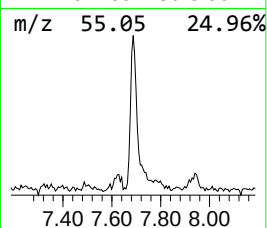
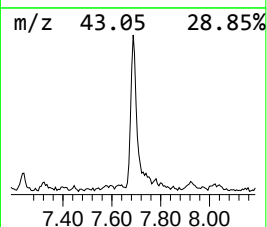
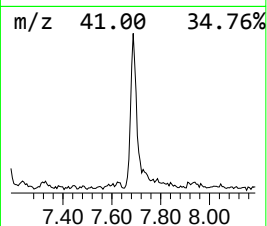
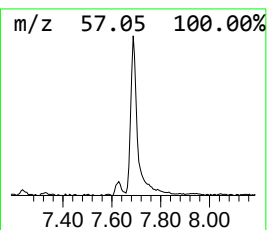
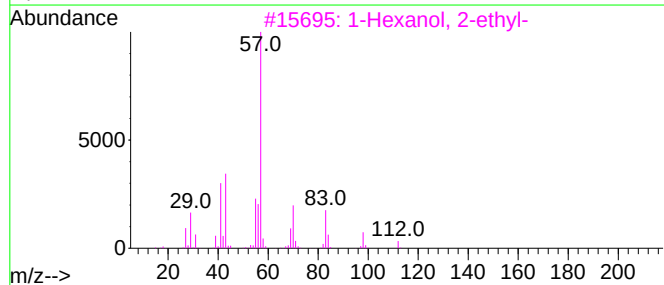
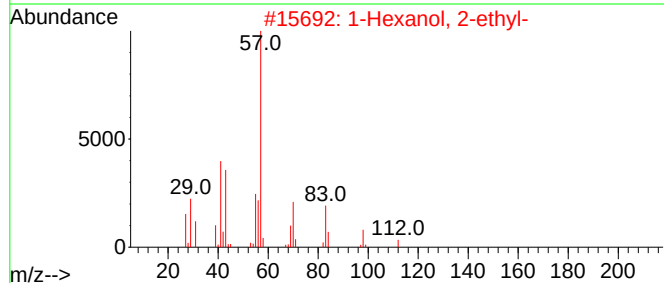
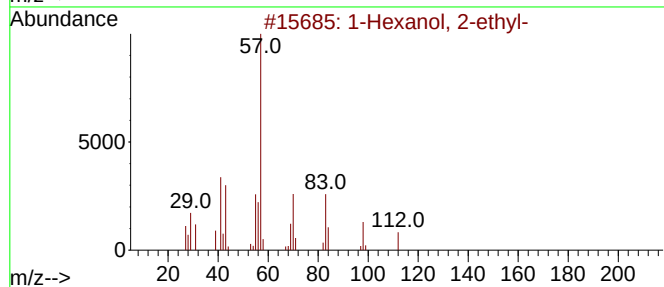
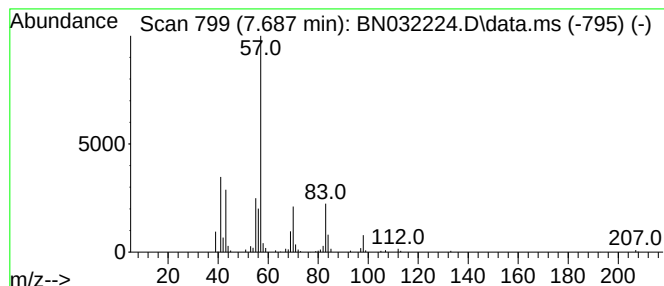
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	2.36 ng/ul	207137	1,4-Dichlorobenzene-d4	7.628

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72	
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64	
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53	



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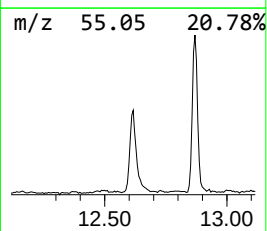
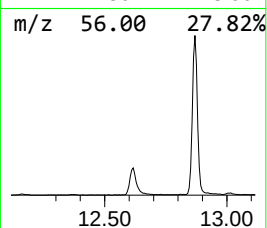
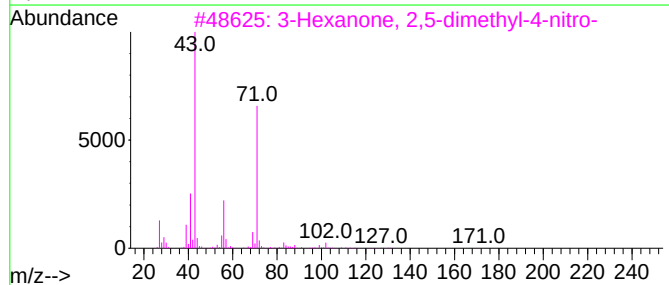
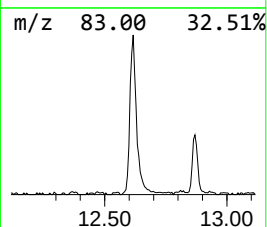
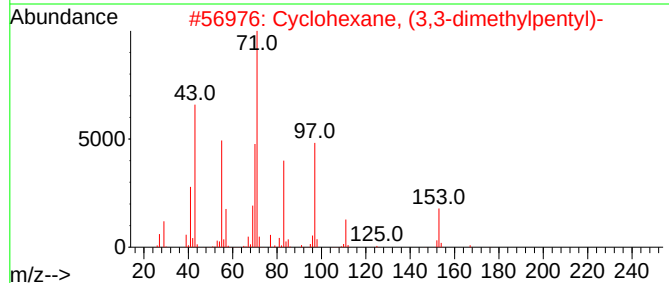
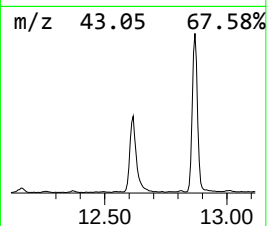
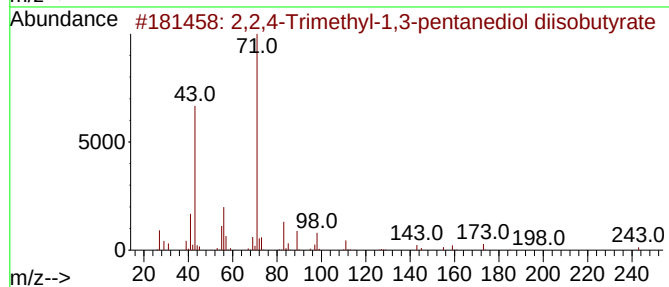
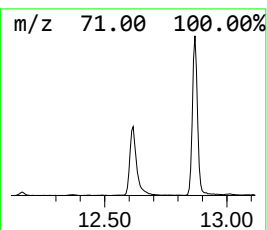
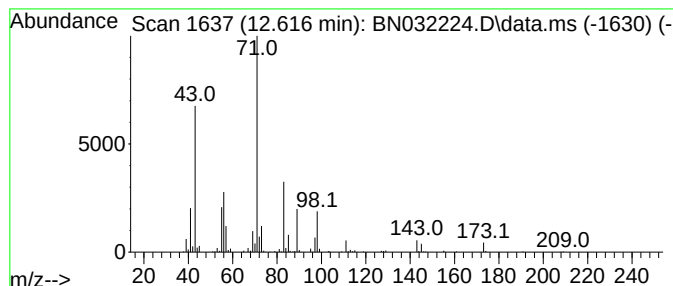
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	3.13 ng/ul	455373	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64		
2	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	47		
3	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43		
4	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	37		
5	2-METHYLHEPT-1-EN-3-OL	128	C8H16O	013019-19-7	35		



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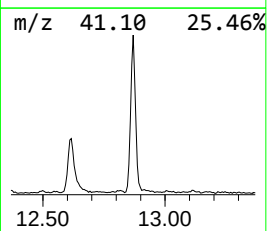
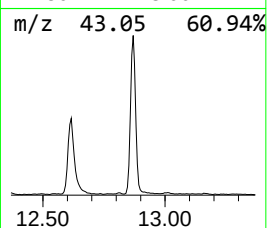
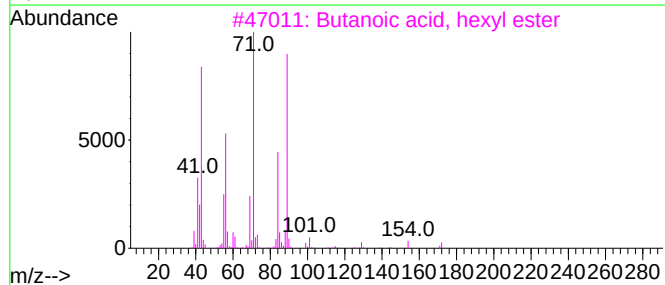
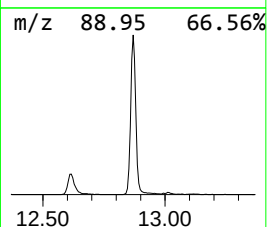
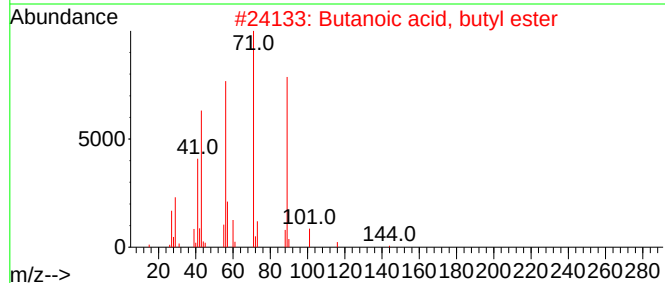
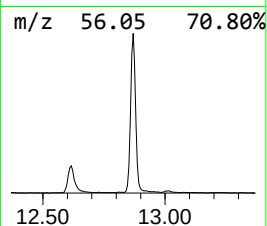
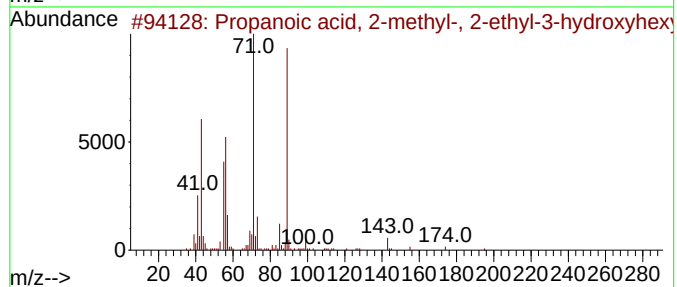
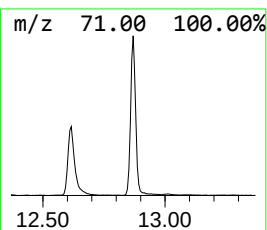
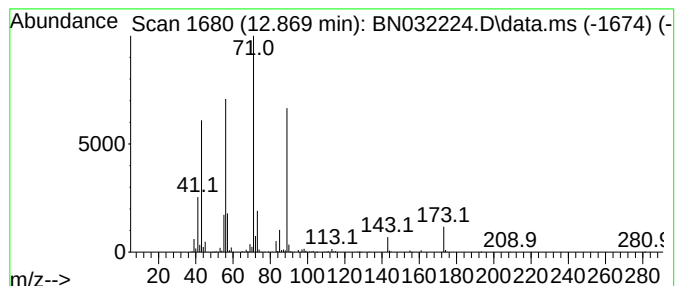
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	6.04 ng/ul	877310	Acenaphthene-d10	14.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	86
2			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
3			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	64
4			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
5			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.687	2.4	ng/ul	207137	1	7.628	1756290	20.0
2,2,4-Trimethyl...	12.616	3.1	ng/ul	455373	3	14.269	2905330	20.0
Propanoic acid,...	12.869	6.0	ng/ul	877310	3	14.269	2905330	20.0